

Applicant: Sumio Kawai
Application No.: 10/037,353

IN THE CLAIMS

1. (Currently Amended) A dust removal camera comprising:
an image pickup optical system which forms an optical image of an object;
a photoelectric converting device which converts the optical image to an electric signal;
an optical device disposed between the image pickup optical system and the photoelectric converting device; and
a vibration applying section which generates at least one of a standing wave and a progressive wave on a surface of the optical device to remove dust adhered to the surface of the optical device and includes piezoelectric bodies fixed outside an image formation light ray passing-through area of the optical device, wherein the piezoelectric bodies include laminated piezoelectric bodies laminated on the surface of the optical device.

2-6. (Cancelled)

7. (Currently amended) The dust removal camera according to claim 6, wherein the optical device includes a low-pass filter.

8. (Currently amended) The dust removal camera according to claim 6, wherein the optical device includes an infrared isolating filter.

9. (Cancelled)